

VOLUME VI — NO. 6

TRENTON, NEW JERSEY

MARCH-APRIL, 1948

## SECOND INSTRUCTION SERIES PROVES OUTSTANDING SUCCESS

Newark, Trenton and Woodlynne Meetings Draw Capacity Gatherings

Encouraged by the success of the first lecture series to engineering employees which was held last year, Commissioner Miller authorized a second series which was completed on March 22. As in the previous instance, these lectures were divided between Newark, Trenton and Woodlynne. However, rather than crowd the lectures into three days as was done in 1947, this year's series was spread over three Mondays — March 8, 15, and 22.

New faces and new subjects marked the second series of lectures and included Edward E. Reed, "State Road Aid to Counties and Municipalities in New Jersey"; W. Walter Voorhees, "The Primary Federal Aid System"; John Fransen, "The Secondary Federal Aid System"; Alex. W. Muir, "Highway Maintenance and Its Relation to Construction, Salvaging and Reconstruction"; Allen C. Ely, "Latest Development in Soils and Highway Foundations"; E. A. Henderson, "Sand Drains"; J. R. Schuyler, "New Equipment and Design Detail."

John Hulse and W. R. Braybrooke spoke on Modern Highway Location and Design in New Jersey. The former dealt with "Modern Methods and Aims, General," and the latter "Special Problems on Parkways." Under the heading of "Design Procedure," Ralph Fisher discussed Geometries and Carl Teegen spoke on Traffic Control. Following the formal lectures, adequate time was devoted to questions and general discussion of each particular subject.

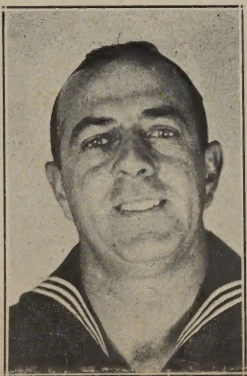
The Newark lectures were held in the auditorium of the YMCA under the general chairmanship of Howard Rigby. Conference chairmen for the successive weeks were Howard Koons, Herbert Englishman and Henry Stover. The Trenton general chairman was William Pfister, assisted by conference chairmen Samuel Bullock, James Kersey and Max Wagner. These meetings were held in the Veterans' Room in the War Memorial Building. The Woodlynne Borough Hall was the site of the South Jersey meetings where Harry Marvin served as general chairman and the conferences were under the chairmanship of J. A. Williams, L. S. Buzby and Wilson Sharpe.

The details of this lecture series were arranged by Julius J. Newmark, special engineer, who also handled the arrangements last year.

The State Highway Department motion picture, "Parkways for New Jersey," was shown to those attending the lectures on March 15 at Trenton and on March 22 at Woodlynne and Newark.

### Open Field Office In Hamilton Square

The division of Survey and Plans has closed the Flemington office which was under the direction of Samuel Bullock and Carl Teegen for several years and at the same time announce the opening of a field office in Hamilton Square. This new office will be under the general supervision of Fred L. Gerard and the direct supervision of John H. Hulse. The phone is Trenton 5-5333 and the address 3678 Nottingham Way, Hamilton Square.



Richard D. Goldy

It is with deep regret that we report the passing of Richard D. Goldy, 37, at his home, 237 Mercer Street, Trenton, on March 13. Mr. Goldy died suddenly following a heart attack at a time when he was apparently in good health.

One of three electricians originally assigned from the Maintenance Division to the newly formed Electrical Division in 1936, Mr. Goldy had risen in position steadily until he received the appointment of foreman in August 1942. In this capacity he made a wide friendship throughout the Highway Department.

During the war he served in the United States Navy as chief electrician's mate and was assigned to ship repair. He received his honorable discharge on December 18, 1945, and returned to the Electrical Division shortly thereafter. A brother, George R. Goldy, is assistant supervisor of electrical construction.

Mr. Goldy is survived by his widow, Mrs. Lillian Pfeiffer Goldy, and a daughter, Dawn. To them, on behalf of his host of friends and co-workers in the Department, THE HIGHWAY extends deepest sympathies.

### Parkway Brochure Praised

Under the title "Congratulations, New Jersey," the February issue of Roads and Streets has some nice things to say about the Highway Department's Parkway booklet which was recently released.

Speaking of the necessity of discussing the complexities of modern express highways in terms that the "man in the street and at the wheel" can understand, Editor Harold McKeever says in part: "Now comes another splendid example which should be studied by all—the booklet prepared by the New Jersey State Highway Department entitled 'New Jersey's First Parkway—Route 4.' Congratulations, Commissioner Miller, Chief Engineer

## Parkways for New Jersey

"A picture is worth a thousand words," runs an ancient Chinese proverb. The truth of this proverb has been borne out in countless ways down the centuries. In our day the use of the visual method as an aid to education has long since been recognized. So, too, the motion picture is regarded as one of the most potent devices for mass education and entertainment. Week after week more than 70 million Americans attend the motion picture theatres of the nation; the yearly expenditure for this type of education and entertainment in our land is in excess of a billion dollars.

Schools, colleges and churches alike have come to value this medium of education at once visual and audio. For Jerseyans there will always remain the historical fact that the first motion picture camera was developed by Thomas A. Edison in West Orange, and the first laboratory for motion picture experiments was established in an upper room in the parish house of the House of Prayer on Broad Street in Newark.

There was compelling logic then for the Highway Department to turn to the motion picture to educate the public of our State about parkways. We are without such modern facilities and the facts about them are not widely known. "Give the people the facts and they will decide," said Abraham Lincoln.

So the new color motion picture, "Parkways for New Jersey," has been conceived and produced for and with the Highway Department under the expert direction of the Princeton Film Center. The purpose of the picture has been to portray by actual photographs the traffic condition on our main highways, the hazard to life and limb on these old roads, and the manner in which our neighboring states have built modern functional parkways and freeways to meet the hazards and traffic problems of today and tomorrow. This study of contrast between New Jersey highways and our neighboring States' parkways and freeways carries its message persuasively and objectively. There are no exaggerations, no artificial shots; every picture is documentary, save those of the diorama and animated sequences.

The inaugural showings of "Parkways for New Jersey" to the State Legislature, the Freeholders and then the delegates to the annual convention of the Association of State Highway Officials of the North Atlantic States brought instantaneous and generous commendation from state and national officials. Already requests for this new picture within and without the State run into the hundreds. It is to be hoped that wherever the new picture is shown that it will carry its message and quicken the public interest in a system of parkways for New Jersey.

But it is well to remember that while we do not as yet have parkways in New Jersey, we have many good roads and some of exceptional design and construction. We can have even better roads as we embark on our own program of parkways for New Jersey.

*Spencer Miller, Jr.*  
State Highway Commissioner

Noble and staff. This picture and chart story of facts vital to the future growth of a state is told clearly, quickly and convincingly. "The techniques used in this booklet should be applied in other areas by specialists as a part of the growing emphasis on long range planning of roads of all classes."

## Equipment Coasts To League Title

Hold 18-Game Lead Over Inspection

As the State Highway Bowling League entered its last week, Equipment had made a shambles of all competition with a record of 52 games in the won column and a mere 11 lost. This gives them a winning percentage of .828. Inspection in second place leads the rest of a reasonably closely bunched field with a record of 34 and 29.

The high single game recorded to date belongs to J. Mizur of Equipment who rolled a 249. Mizur also holds the high 3-game mark with 607. High team single game is in the possession of Equipment with 991, as well as the 3-game mark of 2714.

Those bettering 200 during the past two months were: Clugston, Stevens (5), Snyder, Hart, Washburn (2), Butterfoss, McCabe (2), Collins (2), Lear, Kilpatrick, Brennen, Walz, Kucker, Ireton and Mizur.

The following are the standings:

Team	W	L
Equipment	52	11
Inspection	34	29
Fernwood GI's	33	30
Machine Shop	31	32
Electrical	27	36
Maintenance	27	36
White Line	23	40
Fernwood Guards	22	41

## Golf Tournament Planned for May

Greenacres C. C. Will Play  
Host to Highway Golfers

May 15 has been set as the date for the third annual State Highway Department golf tournament, according to Fred H. Baumann, chairman of arrangements. The site will be the Greenacres Country Club on Route 27, just north of Trenton.

Present plans again call for a "kickers' type competition which puts divot diggers in the same class as the stars and guarantees that you don't have to break 100 to have a swell time. Players will tee off between the hours of 9:00 and 11:15 a. m. The club will adhere strictly to these hours so as not to interfere with the activities of regular members.

The entry fee for this tournament is \$2.50 and this includes green fee as well as each golfer's share toward prizes. Lockers will be available and it is understood that arrangements include a photographer who will record for posterity the feats of the day.

Deter Won in 1947  
Last year's competition was won by John Deter of the Electrical Division and as a result he holds one leg on the cup which must be won three times to gain permanent possession. The name of each year's winner is engraved on trophy.

Entry blanks may be obtained from any of the following committee members: Fred Baumann, Laboratory; Steve Barnocky, Equipment; Betty Levie, Compensation and Claims; Russell Geller, Maintenance; Russell Cook, Purchases and Stores; and Bryson Bugbee, Bridge. Blanks may also be obtained throughout the State from any of the paymasters. These blanks must be in the hands of the committee by May 7.

In the event of rain, the tournament will be held on May 22. The committee's final word is: Get off the red flannels and oil up that rusty swing.



# THE HIGHWAY

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In the Interests of Its Employees

W. CARMAN DAVIS, Editor

## Contributing Editors:

Fred C. Claus	Mabel Beans	James O'Rourke
Elmer L. Meyer	Geo. Hefferman	Claire Lacsoni
Peg Beatty	W. Eugene Beckner	Jack Meyer
Joseph Mahan	Herman Kramer	Fred Quinn
		Bill Ward

Publication Office: 148 West State Street, Trenton, N. J.

Telephone: Trenton 2-2131—Extension 573

## FLEMINGTON

Joe Cunningham

The Flemington Office of the New Jersey State Highway Department has been officially closed and a new field office has been established in the Bank Building at Hamilton Square. Many old time Highway employees worked out of the Flemington Office as far back as 1926 and view its passing with regret.

Roland Kruger and Herb Forrest have been transferred from the Perth Amboy Office to the Hamilton Square Office.

New Engineer Aides assigned to this office are Peter Cerenzo and William Reilly.

Paul Sefrin has been conducting evening classes in highway engineering at the Lewis Street Office, trying to prepare the men for the coming examinations.

The Highway Department's "Manual for Chiefs of Party" written and compiled by Mr. Fred L. Gerard, has been distributed to us and is certain to be a very useful book.

## TRENTON

Al Cohen

Back at work again is Willis Osborne who recently underwent surgery for the removal of both his gall bladder and appendix.

It is with regret that at this writing Frank Armstrong has not returned to work.

By the time you read this, Harry Fowler should be back from his extended Florida vacation. Transportation was furnished by a new Ford.

The recent series of lectures included talks by Walters Voorhees, Ralph Fisher and Carl Teegen. Bill Pfister was general chairman and Sam Bullock acted as chairman of the first day's schedule. Jim Kersey is to act as chairman of the second day's meeting.

## UPPER MONTCLAIR

Frank Spagnola

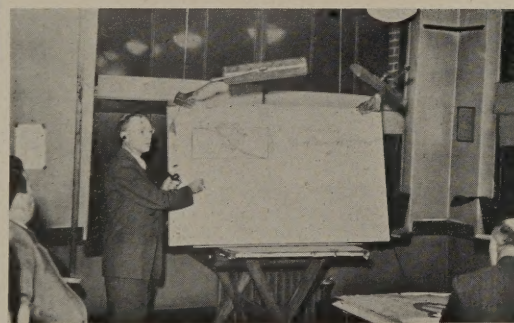
Recently ill: Mrs. Coupe, Mrs. Neville.

Now well: Mrs. Coupe, Mrs. Neville.

Resigned: Eng. Aide Waugh, Jr., Jan. 1st.

Hired: Eng. Aide Carl Hansen on Feb. 24th. He's a tenant-neighbor of Bob VanZee.

## HIGHWAY PEDAGOGUE IN ACTION



When the pending promotional engineering examinations were announced, Paul G. Sefrin offered to act as instructor to those men who would be interested in attending night classes for the purpose of preparing for exams. In cooperation with the Engineers Association of the Highway Department, a program was arranged and for the past six weeks or more from 15 to 20 men have gathered once a week in the Lewis St. office to receive this instruction. Classes will continue right up to examinations. In the above photo Mr. Sefrin is explaining a problem in reverse curvature.

## Luther Swain

Luther M. Swain, 76, of Swainton, died on March 1 following a lengthy illness. He is well remembered in South Jersey where he served as an inspector with the State Highway Department for a period of 17 years prior to his retirement in 1934.

He was active in local government affairs and served for 34 years as a member of the Middle Township Committee. Mr. Swain is survived by his wife, Ada; a son, Isaac E., of Swainton; and a daughter, Mrs. L. C. Newsome, of Miami Beach. THE HIGHWAY expresses every sympathy to them on behalf of the entire Department.



Another old-time shot — taken in the early days of the Department — shows a survey crew aboard an old GMC truck. This was part of the Army's World War I surplus. From left to right are T. E. Olsen, Pete Pranis (no longer with the Department), James Kersey, William Jackson (deceased), Earl Christian (no longer with the Department), and Harry Hartman. This photo was taken on the old Lincoln Highway near Iselin.

Wanted: 5 rooms and bath for the Urbach family, urgent.

Bought: One 1948 Nash, by R. Coupe.

Married: Art Lincoln on March 14th. Good luck to both.

Amento and DiGiacomo have donned glasses (re optics).

Bubier (Chief), VanZee, Vilar, Dynes and Hansen will do the engineering layout on Route 17 Widening through Rutherford and Hasbrouck Heights.

Kettlewood (no spring chicken) pulled a thigh-muscle when he playfully kicked at a friend-worker who carelessly presented an irresistible target.

Marino (Tony) and DiGiacomo are lining up the Palisades Interstate Parkway through Englewood Cliffs; grading and paving operations will be going this summer.

Engineers Amento, Pappaceno and Vilar, in an emergency, dug 4 test-holes 6 ft. deep in one day. What muscles!

Ray Simpson, in an off-moment, put his house and car keys in the wrong overcoat one Friday, but smart Ray was not inconvenienced. He had another set in another pocket.

H. Weiss' father-in-law is in the meat business. No wonder H. W. is gaining so much weight.

## Maintenance Notes

CHARLES J. DOHERTY

With so many of the official weather sharks' predictions going off the beam during the recent severe winter, Warren Oldham decided to enter the ranks of the prophets. While his experience up to this time probably will not create any serious competition for the U. S. Weather Bureau, it may cause quite a bit of professional jealousy among some of our amateur weather men. Warren's technique, not strictly orthodox, consists mainly of what might loosely be termed a "rule of thumb" method. It seems that by wetting both thumbs and holding them in the air toward the direction of the wind, the extent of an approaching storm and the amount of possible precipitation can be determined. To be more specific, Warren says that if the left thumb dries first, it is a sure sign of snow, whereas if the reverse is true then rain may be expected. Of course, if both thumbs finish in a dead heat, then the method should be abandoned and the weather bureau called for a possible explanation. To further supplement his technique, Warren is now developing a set of mathematical formulas, said to be sure-fire.

Randy LaBarre reports that Willard Matthews, of Pinkerton's gang, got himself a baby raccoon about a year ago to raise as a pet. Matthews says that the coon has become quite a pet by this time, following him around the neighborhood wherever he goes. The coon seems to be pretty choosy about his eating habits in that he shows distinct preference for fish and eggs. With the price of eggs nowadays, this can become rather expensive. However, in addition to the coon's eating habits, he also shows quite a propensity for a little drink now and then and when he has taken just a little too much, he gets a silly grin on his face, much the same as humans do under the same circumstances. A couple of weeks ago the coon disappeared and Matthews was unable to locate him. Matthews was about to give up in despair when, sure enough, one fine day the coon returned, scratching on the back door to be let in. Could be that the coon had been on a protracted bender and then thought it was time to return home?

A lot of us around the Maintenance Division would like to know what supervisor it was who was seen walking long the highway in the vicinity of Newark, during the severe snowstorm of December 26th, carrying an umbrella.

We extend our sympathy to John Partyka, of Auggie Newman's gang, who lost his wife about a month ago, and also to the relatives of Frank M. VanSyeckle, Sr. Frank had been a member of Si Tietsworth's gang and passed away last month.

From all accounts, everybody who attended the recent convention in Atlantic City had a good time. There seemed to be considerable activity in the way of road work done. We imagine that the road work referred to is the variety found by walking the boardwalk getting that good old salt air.

## Survey and Plans Distributes Manual Parkway Picture In Great Demand

New Handbook Contains All Sections of State Request Highway Film Valuable Information

The Division of Survey and Plans recently published a fine handbook for distribution to various engineering employees. It is entitled "Manual for Chiefs of Party," and contains about every type of information needed in solving the engineering problems of field and office men.

The book is pocket size of the loose leaf type. It has a flexible black leatherette cover with gold lettering and contains approximately 200 pages. It is divided into two parts, the first of these contains seven sections which deal with: 1. general instructions; 2. surveys; 3. preparations of plans; 4. field layout and staking; 5. as-built surveys and plans; 6. Federal aid requirements; 7. special instructions. The second part is devoted to miscellaneous information, tables, formulae, diagrams and charts. In the second part are listed such sections as: 1. lettering of plans; 2. design; surveying; 4. tables.

This remarkable book was written and compiled by Fred L. Gerard, Dist. Engineer of Survey and Plans, and represents months of tireless work. In the later stages Paul Sefrin rendered valuable aid in proofreading and arranging printing details. Copies of the book will be distributed to all engineering employees of the Survey and Plans Division, Construction Division, and members of the Bridge Division.

A list of advance bookings and showings to date definitely establishes the State Highway Department's new sound and color motion picture, "Parkways for New Jersey," as a best seller. In addition to this, many letters of praise have been received from people who have seen this film.

Despite several notices to the effect that all bookings for "Parkways for New Jersey" must be made through the Princeton Film Center, quite a few Highwaymen have ignored these notices or failed to see them with the result that requests for showings are still being received by the Department. These cannot be honored and are referred to the distributor with consequent loss of time.

If you are a member of a group which desires to show this outstanding motion picture at one of your meetings, satisfactory bookings can be arranged by writing the Princeton Film Center, 55 Mountain Avenue, Princeton, N. J.

## Solution to January Problem

A frog in a 24-ft. well which jumped up 5 ft. each day and fell back 4 ft. each night would have a net gain of only 1 ft. a day. At the end of 19 days it would have climbed a net of 19 ft. and his 5-ft. jump on the 20th day would take him out.

## SURVEY and PLANS

FRED C. CLAUS

### CRANFORD

James Hyde

We welcome Robert Silverstone, Engineering Aide, who started with the Department and this office on February 16, 1948. Bob has just been discharged from the Army where he was on duty with the occupation forces in Korea.

We feel sure that Dick Waugh's many friends will be glad to learn that Dick is now much better and has been able to get back on the job again after a three-week tussle with pneumonia.

Born on February 21 to Mr. and Mrs. Raymond Callahan, a son, Thomas William. This is their third child, as Thomas joins two sisters. Born on January 27 to Mr. and Mrs. James Roper, a daughter, Donna Jeanne. This is their first child.

Jerry Browne, Engineering Aide, has resigned to continue his studies. Jerry is at present attending Montclair State Teachers College where he has been accepted for the current semester.

After several years of intensive negotiations, Charlie Cleveland finally sold that genuine Kolls Razor (good as new) to "Brother" Frank Carey.

### WOODYLYNNE

Bill Hurley

In February Harry Marvin addressed a women's club in Atlantic City on Parkways and Freeways. Entertainment in the way of songs was provided by some of the ladies and Harry's address was sandwiched in between "Lo the

poor Lark and Hoo, Hoo, the Hoot Owl." Harry's next address was on March 10 at the same city before the Exchange Club. An all male audience had Harry wondering whether he would sooner be between the poor lark and the hoot owl, or be pinned down to technical questions by the men.

The squirrels of the office have laid aside the seed catalogues and are now spreading the fertilizer.

Happenings from lectures at the Annual Convention: Bill Harris from Amboy checking his over-shoes with the check girl (he finally lost them) . . . Walt Reeves eating 8 rolls before his lunch was finally served . . . Howard Menk and a fellow engineer talking over a glass of milk . . . Bill Dallas and Carl Hartman discussing air-traffic control, and a general handshaking of old friends of long standing in the Department.

### PLEASANTVILLE

Eugene M. Gillette

The Pleasantville Office was honored by a visit from Messrs. Noble and Muir on January 9th. They were accompanied by Mr. F. L. Gerard.

Larry Oliver was welcomed back to the Pleasantville Office on January 16th, and on February 16th Charles J. Schoch was added to our roll as a new employee with the rating of Engineering Aide.

A large delegation from Pleasantville was able to be present at the Highway Convention in Atlantic City. Cliff Somers was the lucky one to win the toy bucket from the Barber-Greene Display.



## Your M. C. presents— THE LADIES... Bless Them



The infant "glamour gal" pictured above lost neither glamour, nor gleam in her eyes as she grew; even glasses fail to obscure the latter. Your first guess will probably be the right one.

According to "Look" magazine, Miami visitors are concerned with two things—gambling and getting tan. If Mildred Friedman is addicted to neither, then we hope she'll return with a review of the foremost fashions seen in the shops on Lincoln Road.

The Earle Harrises recently welcomed a new member, Peter, to their family. May we quote, "I you have nine sons in a row, baseball teams make money, you know."

Inquiries have been made recently regarding the balance of \$256.00 remaining of the funds collected during the war for the entertainment of soldiers at the U.S.O. and Tilton General Hospital. Helen Tallon and Theresa Ryan, who were responsible for collecting in the Department, inform us that this balance went into 140 Christmas Kits for the boys at the hospital. The Production Division of the Red Cross, the F. & W. Grand Stores and W. T. Grant Co. contributed generously towards making these kits possible.

Kathryn Laughry and Florence King, whose birthdays occurred in February, were tendered a dinner party at the Downtown Club by Helen Tallon, Rita DeVaney, Margaret Gibbs, Theresa Kelly, LaRaine Birch, Betty Levie, Mary Kelleher and Marion Hester. Margaret Gibbs joined the forces of Planning and Economics to replace Theresa Kelly who has left to join those of the Motor Vehicle Department.

A "Sunshine" basket of individual gifts from her friends in the Department is in the making for Theresa Ryan who suffered a broken arm in a recent fall. Apropos of such a collective greeting is the little message we quote for Theresa:

"May every lovely messenger  
In its own sweet way express  
A special wish for a quick  
return  
To Health . . . and Happiness!"

Our thoughts and best wishes for her recovery are also with Mary Richter who is reported to be ill at a veteran's hospital in Burbank, California.

Mary Craig Chamberlin of the Newark office wishes to extend to her Trenton friends of the Highway Department sincere appreciation for their thoughtfulness upon the recent death of her husband.

Our "Highway Glamour Gal—Yesterday," of last month's issue, is June Mains of the Right of Way Division, and the "Bobby Sox Brigade."

Special note to The Ladies only: Although the "ballerina" skirts conceal the results of a long winter and sedentary positions, it won't be long before shorts and swim suits will reveal the horrible truth. Have your cake and eat it too . . . trim 'er down playing golf, and by the time the tournament rolls around (it's set for May) it'll be most gratifying to hear, "What beautiful form you have!"

"Bye now . . ."

**HIGHWAY GOLF  
TOURNAMENT  
GREENACRES C. C.  
MAY 15th**

## N. J. OFFICIALS ADDRESS CONVENTION



The above montage shows Commissioner Miller flanked by Commander Noble (right) and A. Lee Grover as they addressed the convention of the Association of State Highway Officials from the rostrum in the ballroom at the Hotel Traymore in Atlantic City. Commissioner Miller spoke on Highway Department Publicity and Public Relations; Commander Noble's paper dealt with Current Costs and Price Structures, while the camera caught Mr. Grover as he accepted the position of secretary-treasurer, an honor that has been conferred upon him for the 25th consecutive year.

## SPRING DINNER OF TEN YEAR CLUB TO BE HELD AT MOUNTAINSIDE INN

Committees for Coming Year Named by President Ireton

The annual spring dinner of the Ten Year Club will be held at the Mountainside Inn on Route 29 in Mountainside, Union County, on April 19. The entertainment committee under the chairmanship of Clyde Case is planning a fine chicken dinner and appropriate entertainment. The complete evening has been moderately priced at \$2.50 a ticket and members who have attended affairs at this inn know that a fine evening is in store for those who will be on hand for the event.

Club president Flavin Ireton announces the appointment of the following committees. In each case the name of the chairman appears first.

Entertainment—Clyde Case, A. V. Esposito, John Kownack, Ken Craft, Ozzie Nelson, Bill Carnival, George Kraus, George McCann, Anthony Crea, Jr., George McConner, Jim Malloy, Art Hancock, Wilson Sharpe, Russ Parker, Sven Hedin, John Patrick, Thomas MacRorie, Paul Pettit, Jack Rockford, Henry Johnson, Frank Matzer, William Rasmussen, Russ Henry, Clarence Scales, Mike Lesnak, Ralph Sherman;

Investigating—Gene Palmer, Harry Hill, Clyde Case;

Budget—Jim Ireton, Ed Drake, Thomas L. Russo, Art Egan; Constitution and By-Laws—Charles Levine, H. Jemison, Phil Burch, Phil Voss, Frank Snedaker, Bill Rogers, Chris Kucker, Joe Hunt, Frank Harris, Robert Ettinger;

Publicity—Morris Balbresky, John Madden, Charles Doherty, Frank Cephart, Frank Reddan; Welfare—Cyrus Card, Gene Palmer, Charles Pearnley, Bob Simon, Ken Craft, Sam Bullock, Otto Seggel, Bob Martin, John W. Evans, Jack Carpenter, Alcaid Wright, Sr., Charles Hunt, Cliff Wear;

Awards—Gene Palmer, Gene Beckner, Wilbur Spencer, Harold Jemison, Bob Martin;

Auditing—Harold Palmer, John Ruhlman, Ben Stokes;

Membership and Dues—Tommy Russo, George Jorgensen, Pete Jensen, Ralph Perry, Herbert Englishman, Norm Smith, Al Hinken, Edgar Corson, Henry Johnson, O. B. Rogers, Ed McCardell, George Cubberley, John Deter, John Watt, Jack Carpenter, Ozzie Nelson, Phil Burch, Earl Storer;

Highlights—Oliver Lozier, Al Cohen, Russ Cook, Bill Ryan, William Bohl, H. Kramer, Louis Ulla, Alzem Sustick, Chet Anderson;

Nominating—Earl Storer, John Patrick, Ozzie Lozier, Norman Lister, Jack Carpenter, Joe Hunt, George Cubberley, Harold Rice, Lawrence Gore;

Historian—Paul Seffrin.

All Ten Year Club members who will become eligible for 20 and 25 year pins during 1948 should notify Gene Palmer at their earliest opportunity. It is desired that this list should be complete by April. Remember, no

one will check up on this for you. If you think you are eligible, drop a line or phone to Mr. Palmer. It is your obligation.

Club Treasurer Thomas Russo is anxious that all delinquent dues be sent to him at the earliest possible date. If remittance is made by check, make checks payable to Ten Year Club, Inc.

## PLANNING and ECONOMICS

TRENTON

F. M. Quinn

Mr. and Mrs. S. Johannesson are living in a lovely little bungalow, one of a group surrounding a court with a beautiful swimming pool, on the outskirts of Phoenix, Arizona. The temperature during the daytime is an ideal 70, at night it's just right for sleeping. (Mr. Johannesson has requested data from the office so that he might get some WORK done!)

Ralph Vanaman received a hot-water bottle from his G. F. who is afraid that he might catch cold (when he's out alone) because he wears no top-coat.

B. T. Patterson brought in an oil painting of a wharf scene excellently portrayed by the talented Mrs. B. T. P.

Mr. and Mrs. G. C. Mendez have vacationed in Mexico. They had a wonderful time and we received a full report when George returned.

J. E. Jones purchased a new slide-rule, while Mort Gertel received one gratis from a new concern merely upon requesting information.

George DeHahn (also) works while he sleeps. According to a report from Mrs. DeHahn, at 3 a. m. the other day he sat bolt-upright in bed and yelled that "Gertel was all wet—the traffic was much heavier there."

Sam Guidotti's house has the prettiest front door we've ever seen. It's "bright blue." Sam painted it himself.

Max Wagner had a visitor at the office the other day who looked suspiciously like Groucho Marx. (When Max got a good look, he sent practical joker Dileo back to work.)

## ELECTRICAL FLASHES

JOSEPH MAHAN

Congratulations to Danny Glendenning, Bridge Mechanic, and a gorgeous redhead, Mrs. Glendenning, who celebrated their 13th wedding anniversary on Friday, February 13! Incidentally, Danny says his luck has been good for the last 13 years.

Our sympathy is extended to William Such, Bridge Operator, who suffered a very serious loss, especially these days, when his trailer home burned recently.

WANTED: One house on very large lot, all conveniences, and creek running through property, in suburbs of Trenton. Property must be near school, bus line and airfield; reasonable price, taxes below \$15. Contact J. A. Kilpatrick, Trenton Office.

Orville Stilwell, Bridge Operator, now has another income tax exemption, Jill Evra, born January 14. Orville still says he wants a boy.

We are pleased to report that Jack Eades is convalescing at home following a very serious operation.

Sincere condolences are extended to George McGinnis, Electrical Foreman, upon the loss of his mother on March 1.

A poll of members of the Electrical Division reveals that there will be very little griping if we are forced to accept salary increases.

## Northern Construction

GEORGE H. CONNER

Our sympathy to Mary Chamberlin on the loss of her husband who had been chronically ill for the past five years.

Dave Pettigrew, principal engineer, spent his vacation at Miami, Fla., visiting his sons. The water pipes in Dave's home missed him so much that they got "tight" and froze up, leaving Dave with the headache.

J. M. Parker, assistant engineer, has survived three years of connubial bliss. Celebrated anniversary week ending January 10, 1948.

Bids on Route 17, Sec. 10, were received. George M. Brewster & Son was low bidder. This is a widening job between Rutherford Avenue and Williams Avenue, Hasbrouck Heights. "Colonel" Fred Beck will be the Principal Engineer on this project.

"Chuck" Conner and wife spent a well earned vacation at Sarasota, Fla. No comments, please.

## EQUIPMENT ITEMS

JAMES O'ROURKE

Enjoying the Florida sunshine during the month of February are Mr. and Mrs. T. W. Emmons. In dodging the New Jersey snow they encountered quite a severe storm in Virginia on the way down, but New Jersey Highway training prevented them from being delayed too long.

Recuperating at his home from an operation performed as the result of an injury at work is Jack McKeever. If his present rate of improvement continues, he expects to return to light duty at Fernwood soon.

Also on the convalescent list after two operations at the Tilton Hospital in Fort Dix is Ed Crawford of the Fernwood office. Reports are very favorable and if progress continues he hopes to be home within the next few weeks.

Fire caused havoc in the home of Andy Schwing. With fuel scarce and new furniture prices very high, plus a slow acting insurance adjuster, Andy is having quite a problem getting himself in orderly fashion once more.

Fernwood was saddened by the death of Ed Champlin on January 30, 1948. Ed was a mechanic assigned to roadwork in Central Jersey and succumbed at his home, 709 Valley Forge Avenue, Trenton, after a short illness. He entered the employ of the Department on April 1, 1938. He is survived by his wife, Mrs. Marjorie Champlin, one son and two daughters, as well as his mother. To these we extend our deepest sympathy.

A new addition to the Purchase and Stores staff at Fernwood is George Engenbach who transferred from the Equipment Division effective February 1. George is quite busy mastering the various assortment of parts and materials used by the Department.

Take a tip from Russ Cook. Snow really covers a lot of territory. Having heard many stories of the Sunny South, Russ and a party of friends left Trenton on February 19th for a week of golf at Pinehurst, N. C., but old man weather intervened with a blanket of snow and ice which also prevailed in Jersey. With golf clubs frozen in their bags and tempers getting on edge, the stories of the Sunny South are still somewhat of a myth to Russ and his friends.

Frank Devereaux has just been notified that his 563-lb. tuna which he caught off Casco Bay, Maine, on August 13th of last year, has captured 10th place in the Fish and Stream Contest which covers the entire world.

## PROJECTS PARAGRAPHS

E. L. MEYER

Frank Harris has returned from a few weeks vacation in Florida where he had gone upon the advice of his physician. He managed to get into the fishing contest with the catch of a twenty-odd pound mutton snapper which was the largest caught up to that time. Frank's health seems much better and we hope that he continues to improve.

Inspector Wayne Davis is the proud papa of a baby boy, Robert Lynn Davis, born March 5th.

The Projects Division has added several new inspectors to its staff: Joseph Sorento, Willard Mulhearn and Robert Lees are transfers from the Construction Division; Edward Osif is from the Labor Department; and John Farley and John McGurty are new men.

Present Joe Sorento and Ed Osif are assisting Al Faxon with the new formula work as is Inspector Harry Barker.

Inspector Irving Noble is assisting John Ruhlman with his work.

Messrs. E. E. Reed and John Fransen were among the speakers in the second lecture series. Mr. Reed discussed State Aid to Counties and Municipalities, while Mr. Fransen's topic was on the Secondary Federal Aid System.



## WOODSTOWN EMPLOYS NOVEL SNOW REMOVAL SYSTEM

While cities and towns along the Atlantic seaboard were bogged down under record-breaking snowfalls this winter, the South Jersey community of Woodstown, Salem County, found an effective way to clear its main thoroughfare in short order. And the best part of the story is that the cost was moderate, according to Walter Reeves of the Southern Construction Division.

Besides serving the Department as an inspector, Reeves finds time to serve his community as mayor. It was natural, therefore, that snow removal should be a matter of great importance to him and that he should devote quite some thought to the matter. The solution works out so well that, in Reeves' opinion, it is worth passing on. Here is how it works.

When snow has stopped falling in Woodstown, which is located at the intersection of Routes 45 and 48, the streets are plowed to within a few feet of the curb line. At the same time the merchants who are 100% behind the idea clean off their sidewalks. This leaves a large pile of snow adjacent to the curb. The inlets are diked so that water does not flow into them and the fire hydrants are turned on. This melts the snow and that which is not melted is allowed to become thoroughly saturated. Then, before the sidewalks are flooded, the catch basins are opened and the whole works allowed to flow away.

This system works at temperatures as low as 17 degrees and perhaps even lower, according to Reeves, although they never have had occasion to work below that temperature. The minimum grade required is about .25%, or three inches in 100 feet, just enough to allow a flow towards the inlets. It is, of course, necessary to have curbing to prevent the flow of water onto the sidewalk area. The accompanying photos show how well the job was done.

tions, both to Labor-Management amity and to operating efficiency. The suggestion system as a two-way channel of communication can do a great deal toward helping the man with a new idea and then if the idea is good, to honor him and the idea. Your participation in the Departmental Suggestion Plan is invited. Address: Suggestion Box, State House Annex, Trenton.

A. J. L.

### BEFORE



Here is South Main Street in Woodstown just after a recent snowfall. The merchants are clearing the snow from their sidewalks but the plows have not been through yet. For results four hours later take a look at second picture.

### AFTER



This view of South Main Street, looking in the opposite direction from the above photo, was taken four hours later. The job of washing away the snow was accomplished by two men. A day or so later dust was blowing on Main Street.



Posing in their very best convention manner are (from the left) Domenic Pugliese, Richard Snyder, Robert Nolan, Betty Levie, John Jones, Werner Sontag and Ralph Vanaman. The location is the Hotel Traymore.

## 24th ANNUAL CONVENTION HELD IN ATLANTIC CITY

### Many Representatives of N. J. State Highway Department In Attendance

The 24th Annual Convention of the Association of Highway Officials of the North Atlantic States was held on March 3, 4 and 5, at the Hotel Traymore in Atlantic City. The convention was divided into five general sessions.

These were presided over by Walter B. McKendrick, Jr., assistant chief engineer, Delaware, the retiring president of the Association; W. A. Williams, chief engineer, Delaware; Ray F. Smock, secretary of Highways, Pennsylvania; Robert M. Reindollar, chairman, Maryland State Roads Commission; and William H. Buracker, commissioner of public works, Massachusetts.

Commissioner Spencer Miller, Jr., delivered the address of welcome on behalf of Governor Alfred E. Driscoll and also talked on "Publicity and Public Relations." Commander Noble delivered an informative paper on "Current Cost and Price Structures."

At the election of officers for the coming year there was no change in the board of directors. William F. Childs, chief engineer of the Maryland State Roads Commission, was installed as the new president; John C. Burman, deputy commissioner, Maine State Highway Department, was elected vice-president; and for the 25th consecutive year A. Lee Grover, chief clerk and secretary of our own department, was elected secretary-treasurer. Mr. Grover is the only person ever to hold this important post in the Association.

Thomas H. MacDonald, U. S. Commissioner of Public Roads, addressed the convention during the afternoon session on Wednesday, March 3. Other speakers on this day were Mayor Joseph Altman of Atlantic City, who extended greetings and welcome; R. F. Ellison, executive assistant, Department of Highways, Virginia, who spoke on "Personnel Problems," and D. B. Steinman, whose subject was, "How Can the Consultant Help."

The Thursday morning session heard Bertram D. Tallamy, chief engineer of the New York State Department of Public Works, speak on "City Arterial Route Planning and Construction"; E. W. Wendell, deputy chief engineer, also of New York State, discuss "Bridge Engineering"; Charles M. Upham, engineer-director, American Builders' Association, speak on "Contractor Relationships"; and William S. Ziegler, sales manager, Caterpillar Tractor Company, whose subject was, "Latest Equipment Trends."

The afternoon session on Thursday was devoted to a round-table discussion entitled, "Highway Information, Please." At this time representatives of contractors, highway engineers, equipment distributors, the bituminous industry, the cement industry, and automobile associations discussed, "What Can We Do to Provide Better Highway Service?"

The fifth session on Friday morning featured talks by Albert L. Donnelly, director of roadway maintenance, Connecticut; Commander Noble's address; and a paper on "Roadside Develop-

ment," by Nelson M. Wells, principal landscape engineer, Department of Public Works, New York.

### Administration Division

BILL WARD

Art Egan attended the recent Credit Union Convention held in New York. Among other features which the Credit Union, through its affiliations, now offers is a mortgage service for home-builders.

Ed McCardell, affable and popular paymaster, who in 25 years never had been charged with a day for sick absence, finally succumbed to a severe attack of Virus X. That germ was the one thing we know that Ed couldn't talk himself out of.

Leonard Leighton forsook the concert halls and followed the wagon trail to Arizona for treatment for an ailment incurred in the war. For a time we all wondered what route he had taken for the postcards sent here were written in Russian. Dictated but not Red.

Elgin Mayer attended the I.B.M. Conference at Endicott, N. Y., and while there sent to this office a huge basket of apples, oranges, and grapes. None of us

## BRIDGE BRIEFS

GEORGE HEFFERMAN

Meeting a bimonthly deadline requires the art of condensing news and a flare for fashioning the "new look" to news that is a little old.

The B.D.C. dinner at Newark was a successful affair and a large audience listened attentively to Commissioner Miller's annual message as well as to talks by Commander Noble and Morris Goodkind.

The Division welcomes Henry Luning who recently joined our force as a bridge designer. Henry, who was formerly with the New York Office of the Annaconda Copper Company, resides in New Egypt, where he devotes his spare time to cattle raising.

Members are invited to attend the B.D.C. Forum to be held Thursday evening, April 1, in the Terrace Room of the Stacy Trent Hotel. Dinner will be served at 6:30. A discussion session will follow.

**BRIEFS:** John Krieg recently flew to California where he will visit and vacation . . . George Gordon, the Division's most recent blood donor . . . Wilbur Spencer recently participated in a fancy drill of the Royal Rangers at the War Memorial Building . . . Arthur Lichtenberg knee deep in the job of beautifying new highway bridges . . . Ralph semi-bach-ing while Mrs. Titsworth in Florida missed a tough winter . . . Fred Hunter, assisted by John Patrick, John Furry, Loren Shortz, and Bill Simon, wrestling with a three bridge design of Route 35 over Route 100 and/or vice versa . . . Several of the Division's engineers attended the Atlantic City Convention of the Association of Highway Officials of the North Atlantic States . . . Harry Bergen and Leon Chatten now on Route 4 Parkway with Al Lee . . . W. Holstrom commuting from Woodbury to Route 25 bridges in Newark . . . Sam Rankin fully recovered and back on Route S3 in Clifton . . . Art Stetser while on vacation did some construction work at home . . . Stae Kenyuth writing daily to her son at a Theological Seminary . . . M. L. Vail, who was kind with his pen during the war to service men, is now supervising installation of electric motors and submarine cables at Beach Thorefare Route 56, Atlantic City . . . Recent callers at the Trenton office were "Dale" Williams, Jack Koffler, Al Lee, Curtis Weller, and Brearly Whitehead, who has returned to Route 28 at Clinton after a winter vacation.

can figure the connection, but we are all grateful for the fruit.

Dave Rodman, who is continually pestered by fellow Highway-men, was startled the other day when, passing the lunch counter, Anne, in charge there, called out, "Hi, Dave, when's payday?" Says he expects to hear it any day now from the conductor on his train.



(Asbury Park Evening Press photo.)

Jack Summers of the Perth Amboy office is also "Slim" Summers of the T. G. T. Ranch Jamboree, a weekly cowboy and hillbilly feature on Station WJLK of the Asbury Park Evening Press. This program is on the air every Saturday afternoon from 4:15 to 5:00 and has a large following, especially among the younger generation. In the above photo Jack can be seen surrounded by youthful admirers while he strums a tune on his guitar. WJLK's sports director Frank Wilgus is standing in the rear. Summers is also a part-time reporter for the Press.